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for



NiceZyme View of ENZYME: EC 3.5.3.6

Official Name

Arginine deiminase.

Alternative Name(s)

Arginine dihydrolase.

Reaction catalysed

L-arginine + H(2)O <=> L-citrulline + NH(3)

Comment(s)

Also acts on canavanine.

Cross-references

Biochemical

Pathways; map number(s) G8

BRENDA 3.5.3.6

PUMA2 3.5.3.6

PRIAM enzyme-specific profiles 3.5.3.6

Kyoto University

LIGAND chemical database 3.5.3.6

IUBMB Enzyme

Nomenclature 3.5.3.6

IntEnz

3.5.3.6

MEDLINE

Find literature relating to 3.5.3.6

MetaCyc

3.5.3.6

UniProtKB/Swiss-Prot

Q92ZT2, ARCA1_RHIME;	Q8CQG5, ARCA1_STAES;	Q8FAD9, ARCA2_ECOL6;
Q92YG5, ARCA2_RHIME;	Q8CMW1, ARCA2_STAES;	Q73E87, ARCA_BACC1;
Q81II1, ARCA_BACCR;	Q6HP29, ARCA_BACHK;	O86131, ARCA_BACLD;
O51896, ARCA_BORAF;	O51781, ARCA_BORBU;	Q65ZT1, ARCA_BORGA;
Q89DX7, ARCA_BRAJA;	Q62KD9, ARCA_BURMA;	Q63U73, ARCA_BURPS;
Q7NRJ9, ARCA_CHRVO;	Q46254, ARCA_CLOPE;	Q93K67, ARCA_ENTFA;
Q8G999, ARCA_LACHI;	P58013, ARCA_LACLA;	Q9K576, ARCA_LACLC;
O53088, ARCA_LACSK;	Q92FR7, ARCA_LISIN;	Q725C1, ARCA_LISMF;
Q8YAS0, ARCA_LISMO;	P23793, ARCA_MYCAR;	P63552, ARCA_MYCBO;
P41141, ARCA_MYCHO;	P75475, ARCA_MYCPN;	P63551, ARCA_MYCTU;
Q6AA78, ARCA_PROAC;	P13981, ARCA_PSEAE;	Q88P52, ARCA_PSEPK;
P41142, ARCA_PSEPU;	O31017, ARCA_RHIET;	Q988I1, ARCA_RHILO;

Q8Z125, ARCA_SALTI;	Q8ZK33, ARCA_SALTY;	Q5HCR2, ARCA_STAAC;
P63553, ARCA_STAAM;	P63554, ARCA_STAAN;	Q6GDG7, ARCA_STAAR;
Q6G639, ARCA_STAAS;	Q8NUK7, ARCA_STAAW;	Q5HKU2, ARCA_STAEQ;
Q8E2K0, ARCA_STRA3;	Q8DWQ2, ARCA_STRA5;	Q9RJN1, ARCA_STRCO;
P0C0B4, ARCA_STRP1;	Q8K5F0, ARCA_STRP3;	P58827, ARCA_STRP5;
Q5XAY2, ARCA_STRP6;	P68770, ARCA_STRP8;	Q97NA4, ARCA_STRPN;
P0C0B3, ARCA_STRPY;	Q73QJ2, ARCA_TREDE;	Q87LG0, ARCA_VIBPA;
Q8DCF4, ARCA_VIBVU;	Q7MHF3, ARCA_VIBVY;	

[View entry in original ENZYME format](#)

All UniProtKB/Swiss-Prot entries referenced in this entry, with possibility to download in different formats, align etc.

All ENZYME / UniProtKB/Swiss-Prot entries corresponding to 3.5.3.-

All ENZYME / UniProtKB/Swiss-Prot entries corresponding to 3.5.-.-

All ENZYME / UniProtKB/Swiss-Prot entries corresponding to 3.-.-.-



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DATE: Wednesday, March 15, 2006

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
		<i>DB=PGPB,USPT,EPAB,JPAB,DWPI; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L8	L3 and (Ensor or Holtsberg or Clark).in.	7
<input type="checkbox"/>	L7	L2 and (Ensor or Holtsberg or Clark).in.	10
<input type="checkbox"/>	L6	L1 and (Ensor or Holtsberg or Clark).in.	16
<input type="checkbox"/>	L5	L2 and homin\$4	29
<input type="checkbox"/>	L4	L3 and catalyt\$4	19
<input type="checkbox"/>	L3	L2 and (homin\$4 or mycopl\$5)	36
<input type="checkbox"/>	L2	L1 and peg\$8	72
<input type="checkbox"/>	L1	argini\$4 same deimina\$4	210

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Search Results - Record(s) 1 through 7 of 7 returned.

☐ 1. Document ID: US 20050129706 A1

Using default format because multiple data bases are involved.

L8: Entry 1 of 7

File: PGPB

Jun 16, 2005

PGPUB-DOCUMENT-NUMBER: 20050129706

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050129706 A1

TITLE: Modified arginine deiminase

PUBLICATION-DATE: June 16, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
<u>Clark</u> , Mike A.	Lexington	KY	US

US-CL-CURRENT: 424/190.1; 435/193

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KM/C	Draw D
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☐ 2. Document ID: US 20040258675 A1

L8: Entry 2 of 7

File: PGPB

Dec 23, 2004

PGPUB-DOCUMENT-NUMBER: 20040258675

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040258675 A1

TITLE: Novel mutated form of arginine deiminase

PUBLICATION-DATE: December 23, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
<u>Ensor</u> , Charles Mark	Lexington	KY	US
<u>Holtsberg</u> , Frederick Wayne	Nicholasville	KY	US
<u>Clark</u> , Mike A.	Big Pine	FL	US

US-CL-CURRENT: 424/94.4; 435/191

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KM/C	Draw D
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☐ 3. Document ID: US 20040131604 A1

L8: Entry 3 of 7

File: PGPB

Jul 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040131604

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040131604 A1

TITLE: Methods for inhibiting viral replication in vivo

PUBLICATION-DATE: July 8, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Clark, Mike	Lexington	KY	US

US-CL-CURRENT: 424/94.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 4. Document ID: US 6737259 B1

L8: Entry 4 of 7

File: USPT

May 18, 2004

US-PAT-NO: 6737259

DOCUMENT-IDENTIFIER: US 6737259 B1

TITLE: Modified arginine deiminase

DATE-ISSUED: May 18, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Clark; Mike A.	Big Pine	FL		

US-CL-CURRENT: 435/181; 435/180, 435/188, 435/191

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 5. Document ID: US 6635462 B1

L8: Entry 5 of 7

File: USPT

Oct 21, 2003

US-PAT-NO: 6635462

DOCUMENT-IDENTIFIER: US 6635462 B1

TITLE: Mutated form of arginine deiminase

DATE-ISSUED: October 21, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Ensor</u> ; Charles Mark	Lexington	KY		
<u>Holtsberg</u> ; Frederick Wayne	Nicholasville	KY		
<u>Clark</u> ; Mike A.	Big Pine	FL		

US-CL-CURRENT: 435/195; 424/94.6, 435/18, 435/180, 435/181, 435/188, 435/191,
435/69.1, 530/350, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMIC	Draw D
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☐ 6. Document ID: US 6183738 B1

L8: Entry 6 of 7

File: USPT

Feb 6, 2001

US-PAT-NO: 6183738

DOCUMENT-IDENTIFIER: US 6183738 B1

TITLE: Modified arginine deiminase

DATE-ISSUED: February 6, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Clark</u> ; Mike A.	Big Pine	FL		

US-CL-CURRENT: 424/94.4; 435/180, 435/181, 435/188, 435/191

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMIC	Draw D
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☐ 7. Document ID: EP 1599217 A2, WO 2004046309 A2, US 20040131604 A1, AU 2003282883 A1

L8: Entry 7 of 7

File: DWPI

Nov 30, 2005

DERWENT-ACC-NO: 2004-431965

DERWENT-WEEK: 200578

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TITLE: Inhibiting replication of viruses in individual, involves administering composition comprising arginine deiminase bonded to polyethylene glycol, to individual

INVENTOR: CLARK, M A; CLARK, M

PRIORITY-DATA: 2002US-427497P (November 18, 2002), 2003US-0674666 (September 29, 2003)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>EP 1599217 A2</u>	November 30, 2005	E	000	A61K038/44

<u>WO 2004046309 A2</u>	June 3, 2004	E	089	C12N000/00
<u>US 20040131604 A1</u>	July 8, 2004		000	A61K038/45
<u>AU 2003282883 A1</u>	June 15, 2004		000	C12N000/00

INT-CL (IPC): A61 K 38/44; A61 K 38/45; C12 N 0/00; C12 N 9/06; C12 N 9/96;
C12 N 11/06; C12 N 11/08

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw D
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Terms	Documents
L3 and (Ensor or Holtsberg or Clark).in.	7

Display Format:[Change Format](#)[Previous Page](#)[Next Page](#)[Go to Doc#](#)

=> d his full

(FILE 'HOME' ENTERED AT 17:39:38 ON 15 MAR 2006)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 17:39:51 ON 15 MAR 2006
SEA ARGININ?(S)DEIMINAS?

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177 FILE DGENE
24 FILE DISSABS
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6 FILE EMBAL
429 FILE EMBASE
181 FILE ES BIOBASE
7* FILE FEDRIP
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1 FILE VETU
48 FILE WPIDS
1 FILE WPIFV
48 FILE WPINDEX
3 FILE IPA
12 FILE NLDB

L1 QUE ARGININ?(S) DEIMINAS?

D RANK

FILE 'CAPLUS' ENTERED AT 17:46:49 ON 15 MAR 2006

L2 515 SEA ARGININ?(S)DEIMINAS?
L3 73 SEA L2(S)(MYCOPLAS? OR HOMINI? OR HOMINU?)
L4 73 DUP REM L3 (0 DUPLICATES REMOVED)
L5 73 SEA L4
L6 4 SEA L5 (S)(PEG?)
D TI L6 1-4
L7 73 SEA L4
L8 7 SEA L7 (S)(PEG? OR GLYCOL?)
D TI L8 1-7

FILE 'EMBASE, BIOSIS, MEDLINE, BIOTECHNO, PASCAL, SCISEARCH' ENTERED AT
17:49:32 ON 15 MAR 2006

L9 2006 SEA ARGININ?(S) DEIMINAS?
L10 188 SEA L3
L11 0 SEA L4
L12 188 SEA L9(S)(MYCOPLAS? OR HOMINI? OR HOMINU?)
L13 69 SEA L9(S)(PEG? OR GLYCOL?)
L14 27 DUP REM L13 (42 DUPLICATES REMOVED)
D TI L14 1-27

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NEWS	5	DEC 14	2006 MeSH terms loaded for MEDLINE file segment of TOXCENTER
NEWS	6	DEC 14	CA/CAPLUS to be enhanced with updated IPC codes
NEWS	7	DEC 21	IPC search and display fields enhanced in CA/CAPLUS with the IPC reform
NEWS	8	DEC 23	New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/USPAT2
NEWS	9	JAN 13	IPC 8 searching in IFIPAT, IFIUDB, and IFICDB
NEWS	10	JAN 13	New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to INPADOC
NEWS	11	JAN 17	Pre-1988 INPI data added to MARPAT
NEWS	12	JAN 17	IPC 8 in the WPI family of databases including WPIFV
NEWS	13	JAN 30	Saved answer limit increased
NEWS	14	JAN 31	Monthly current-awareness alert (SDI) frequency added to TULSA
NEWS	15	FEB 21	STN AnaVist, Version 1.1, lets you share your STN AnaVist visualization results
NEWS	16	FEB 22	Status of current WO (PCT) information on STN
NEWS	17	FEB 22	The IPC thesaurus added to additional patent databases on STN
NEWS	18	FEB 22	Updates in EPFULL; IPC 8 enhancements added
NEWS	19	FEB 27	New STN AnaVist pricing effective March 1, 2006
NEWS	20	FEB 28	MEDLINE/LMEDLINE reload improves functionality
NEWS	21	FEB 28	TOXCENTER reloaded with enhancements
NEWS	22	FEB 28	REGISTRY/ZREGISTRY enhanced with more experimental spectral property data
NEWS	23	MAR 01	INSPEC reloaded and enhanced
NEWS	24	MAR 03	Updates in PATDPA; addition of IPC 8 data without attributes
NEWS	25	MAR 08	X.25 communication option no longer available after June 2006
NEWS EXPRESS	FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005. V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT http://download.cas.org/express/v8.0-Discover/		
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=> index bioscience medicine

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED

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SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
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DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 17:39:51 ON 15 MAR 2006

73 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view
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=> s arginin?(s)deiminas?

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8	FILE DDFB
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177	FILE DGENE
24	FILE DISSABS
8	FILE DRUGB
24	FILE DRUGU
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429	FILE EMBASE
181	FILE ESBIODBASE
7*	FILE FEDRIP
15	FILE FROSTI
28	FILE FSTA
297	FILE GENBANK

36 FILES SEARCHED...

34	FILE IFIPAT
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2	FILE IMSRESEARCH
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188	FILE LIFESCI
374	FILE MEDLINE
1	FILE NTIS
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L1 QUE ARGININ?(S) DEIMINAS?

=> d rank

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F31	10	CONFSCI
F32	8	DDFB
F33	8	DRUGB
F34	8	PROMT
F35	7*	FEDRIP
F36	6	EMBAL
F37	5	USPAT2
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F39	4	PHAR
F40	3	OCEAN
F41	3	PHIN
F42	3	IPA
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F44	2	ADISNEWS
F45	2	ANABSTR

F46	2	IMSDRUGNEWS
F47	2	IMSRESEARCH
F48	1	AQUALINE
F49	1	CIN
F50	1	NTIS
F51	1	PROUSDDR
F52	1	VETU
F53	1	WPIFV

=> file f1 -f10

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=> s arginin?(s)deiminas?

110892 ARGININ?

759 DEIMINAS?

L2 515 ARGININ?(S)DEIMINAS?

=> s l2(s)(mycoplas? or homini? or hominu?)

7398 MYCOPLAS?

2333 HOMINI?

12 HOMINU?

L3 73 L2(S)(MYCOPLAS? OR HOMINI? OR HOMINU?)

=> dup rem l3

PROCESSING COMPLETED FOR L3

L4 73 DUP REM L3 (0 DUPLICATES REMOVED)

=> s l4 (s)(peg?)

L5 73 S L4

55156 PEG?

L6 4 L5 (S)(PEG?)

=> d ti l6 1-4

L6 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Concurrent inhibiting viral replication and treating cancer by pegylated arginine deiminase, and methods for determining the sensitivity to arginine deprivation therapy

L6 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Use of Mycoplasma arginine deiminase modified with polyethylene glycol in cancer therapy

L6 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Mutated form of arginine deiminase from Mycoplasma hominis and uses in therapy

L6 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Arginine deiminase conjugated to polyethylene glycol via maleimide group and its use to treat tumors

=> s l4 (s) (peg? or glycol?)

L7 73 S L4
 55156 PEG?
 440033 GLYCOL?
 L8 7 L7 (S) (PEG? OR GLYCOL?)

=> d ti l8 1-7

L8 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Concurrent inhibiting viral replication and treating cancer by pegylated arginine deiminase, and methods for determining the sensitivity to arginine deprivation therapy

L8 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Use of **Mycoplasma arginine deiminase** modified with polyethylene glycol in cancer therapy

L8 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Arginine deiminase covalently bound to polyethylene glycol exhibits improved circulating half-life and decreased antigenicity while retaining antitumor activity

L8 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Mutated form of arginine deiminase from Mycoplasma hominis and uses in therapy

L8 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Arginine deiminase conjugated to polyethylene glycol via maleimide group and its use to treat tumors

L8 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Chemical modification by polyethylene glycol of the anti-tumor enzyme **arginine deiminase** from **Mycoplasma arginini**

L8 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Detection of end products of the arginine dihydrolase pathway in both fermentative and nonfermentative Mycoplasma species by thin-layer chromatography

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FILE 'SCISEARCH' ENTERED AT 17:49:32 ON 15 MAR 2006

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=> s arginin?(s)deiminas?

L9 2006 ARGININ?(S) DEIMINAS?

=> s l3

L10 188 L3

=> s l4

L11 0 L4

=> s l9(s)(mycoplas? or homini? or hominu?)

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L13 69 L9(S) (PEG? OR GLYCOL?)

=> dup rem l13

PROCESSING COMPLETED FOR L13

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L14 ANSWER 1 OF 27 MEDLINE on STN DUPLICATE 1

TI **Pegylated arginine deiminase** treatment of
patients with metastatic melanoma: results from phase I and II studies.

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TI Phase I/II trial of **pegylated arginine
deiminase** (ADI-PEG20) in unresectable hepatocellular
carcinoma.

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TI Antimicrobial actions of benzimidazoles against oral streptococci.

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TI Modified arginine deiminase.

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TI **Pegylated arginine deiminase** treatment of
patients with unresectable hepatocellular carcinoma: Results from phase
I/II studies.

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TIEN Physiologic actions of zinc related to inhibition of acid and alkali
production by oral streptococci in suspensions and biofilms

L14 ANSWER 7 OF 27 BIOTECHNO COPYRIGHT 2006 Elsevier Science B.V. on STN

TI Physiological Characterization of a Heme-Deficient Mutant of
Staphylococcus aureus by a Proteomic Approach

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TI Inhibition of nitric oxide production in human subjects with
hepatocellular carcinoma or metastatic melanoma by arginine deiminase.

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TI Chemical and biological properties of polymer-modified proteins.

L14 ANSWER 10 OF 27 EMBASE COPYRIGHT (c) 2006 Elsevier B.V. All rights
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TI Regression of hepatocellular cancer in a patient treated with arginine
deiminase.

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TIEN Arginine deprivation, growth inhibition and tumour cell death: 2.
Enzymatic degradation of arginine in normal and malignant cell cultures

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TI **Pegylated arginine deiminase** (ADI-SS
PEG(20,000 mw)) inhibits human melanomas and hepatocellular
carcinomas in vitro and in vivo.

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TI Enzymic degradation of plasma arginine using arginine deiminase inhibits
nitric oxide production and protects mice from the lethal effects of
tumour necrosis factor α and endotoxin.

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TI Poly(ethylene glycol) (**PEG**) conjugated
arginine deiminase: Effects of **PEG**
formulations on its pharmacological properties.

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TI Arginine deiminase (ADI) attenuates the development of dextran sodium
sulfate-induced colitis.

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TI Modified arginine deiminase.

L14 ANSWER 17 OF 27 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on
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TI Triclosan inhibition of membrane enzymes of mutans streptococci.

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TI Effects of different linkers and molecular weight of polyethylene
glycol (**PEG**) on the pharmacokinetics, pharmacodynamics
and immunogenicity of **arginine deiminase**.

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TI Anaerobic bacterial metabolism in the ancient eukaryote Giardia
duodenalis

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TI Chemical modification by polyethylene glycol of the anti-tumor

enzyme arginine deiminase from Mycoplasma
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TI Pharmacology of a PEG-conjugated arginine
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TI Physiological responses of Lactococcus lactis ML3 to alternating
conditions of growth and starvation.
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TI Role of the arginine deiminase system in protecting oral bacteria and an
enzymatic basis for acid tolerance
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TI ARGININE DEIMINASE SYSTEM AND BACTERIAL ADAPTATION TO ACID ENVIRONMENTS.
- L14 ANSWER 25 OF 27 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on
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TI DETECTION OF END PRODUCTS OF THE ARGININE DIHYDROLASE PATHWAY IN BOTH
FERMENTATIVE AND NONFERMENTATIVE MYCOPLASMA SPECIES BY THIN-LAYER
CHROMATOGRAPHY.
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TI Mechanism of inducer expulsion in Streptococcus pyogenes: A two-step
process activated by ATP.
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TI ROLE OF ARGININE DEIMINASE IN GROWTH OF MYCOPLASMA-HOMINIS.

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L1 QUE ARGININ?(S) DEIMINAS?

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FILE EMBASE

FILE COVERS 1974 TO 10 Mar 2006 (20060310/ED)

EMBASE has been reloaded. Enter HELP RLOAD for details.

The updates on February 20 and 24, 2006, were incomplete due to a technical problem. The problem has been corrected, and the missing records were included in the update on March 3, 2006. If you received SDI results from the original updates on February 20 and 24, you will automatically be credited for the update that was rerun on March 3.

If you have any questions, please contact your STN Service Center.

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FILE BIOSIS

FILE COVERS 1969 TO DATE.

CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT
FROM JANUARY 1969 TO DATE.

RECORDS LAST ADDED: 9 March 2006 (20060309/ED)

FILE MEDLINE

FILE LAST UPDATED: 15 MAR 2006 (20060315/UP). FILE COVERS 1950 TO DATE.

On December 11, 2005, the 2006 MeSH terms were loaded.

The MEDLINE reload for 2006 is now (26 Feb.) available. For details on the 2006 reload, enter HELP RLOAD at an arrow prompt (=>).
See also:

<http://www.nlm.nih.gov/mesh/>
http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html
http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_med_data_changes.html
http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_2006_MeSH.html

OLDMEDLINE is covered back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2006 vocabulary.

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